

ABSTRACT OF THE DISCLOSURE

The droplet ejecting head includes heating elements each of which has a thermal energy applying surface which imparts energy to a viscous fluid with a viscosity of at least 20 mPa·sec so as to evolve a bubble, fluid supply channels each of which has the heating element on a wall and supplies the fluid toward the heating element and ejection nozzles through each of which the fluid is ejected as a droplet and each of which is in a position opposite the energy applying surface of the heating element across the supply channel. A distance between the energy applying surface and a foremost end of the ejection nozzle from which the droplet is ejected is in a range of from 2 μm to 8 μm or the distance is smaller than a growth height of the bubble that has evolved in the fluid by means of the heating element and which has been left to expand by itself until its internal pressure once exceeding one atmosphere decreases to a point below one atmosphere.